



**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ESTROGEN RECEPTOR MODULATORS

the specification of which (check one)    is attached hereto   X   was filed on August 6, 1999, as Application Serial No. 09/369,747, and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, §120 and/or §119(e) of any United States application(s) and/or provisional applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application <u>Serial No.</u>	<u>Filing Date</u>	Status <u>Patented, Pending, Abandoned</u>
60/095,772	August 7, 1998	Abandoned

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Verena D. Huebner

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Benicia, California

Citizenship U.S.A.

Post Office Address 809 Carsten Circle, Benicia, CA 94510

Full name of second inventor Xiaodong Lin

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Walnut Creek, California

Citizenship China

Post Office Address 514 N. Civic Drive, Apt. C, Walnut Creek, CA 94596

Full name of sole or third inventor Ian James

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Rowville, Victoria, Australia

Citizenship Australia

Post Office Address 106 Seebeck Road, Rowville, Victoria 3178 Australia

Full name of sole or fourth inventor Liya Chen

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence East Brunswick, New Jersey

Citizenship China

Post Office Address 36B Taylor Avenue, East Brunswick, NJ 08816

Full name of sole or fifth inventor Manoj Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Pleasant Hill, California

Citizenship U.S.A.

Post Office Address 1975 Mohawk Drive, Pleasant Hill, CA 94523

Full name of sole or sixth inventor Beata Krywult

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Armadale, Victoria, Australia

Citizenship Australia

Post Office Address 2/6 Bailey Avenue, Armadale, Victoria 3143, Australia

Full name of sole or seventh inventor Rajinder Singh

Inventor's signature  Date 10/5/1999

Residence San Francisco, CA 94131

Citizenship United Kingdom

Post Office Address 950 Duncan Street, #E106, San Francisco, CA 94131

Full name of sole or eighth inventor Liang Wang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Lafayette, California

Citizenship China

Post Office Address 908 Village Center #7, Lafayette, CA 94549

# ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

SAN MATEO

} ss.

On

10/13/99

before me,

LAURIE ABERS

personally appeared

RATINDER SINGH

(NOTARY)

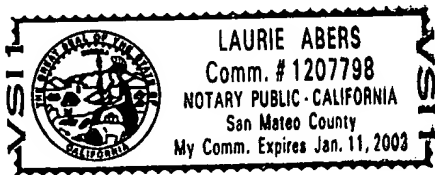
SIGNER(S)

☒ personally known to me

- OR -

☐

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
NOTARY'S SIGNATURE

## OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

### CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- ☐ INDIVIDUAL  
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S)  
☐ ATTORNEY-IN-FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☐ OTHER: \_\_\_\_\_

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY(IES)

### DESCRIPTION OF ATTACHED DOCUMENT

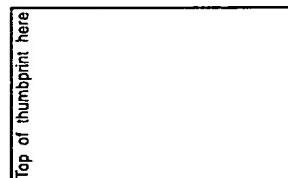
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NUMBER OF PAGES

DATE OF DOCUMENT

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PATENT  
Atty. Dkt. No. 1534.004

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed: BOX MISSING PARTS, Assistant Commissioner of Patent and Trademarks, Washington, D.C. 20231 on November 2, 1999.

*Gyne Riser*  
Gyne Riser

*11.02.99*  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

VERENA D. HUEBNER et al.

Serial No.: 09/369,747

Group Art: 1614

Filed: August 6, 1999

Examiner: Unassigned

For: ESTROGEN RECEPTOR MODULATORS

**POWER OF ATTORNEY**

Assistant Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.36, Chiron Corporation, the Assignee of the above-identified patent application hereby appoints the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith: Lisa E. Alexander, Reg. No. 41,576; Robert P. Blackburn, Reg. No. 30,447; Anne S. Dollard, Reg. No. 43,935; Joseph H. Guth, Reg. No. 31,261; Alisa A. Harbin, Reg. No. 33,895; Charlene A. Launer, Reg. No. 33,035; David P. Lentini, Reg. No. 33,944; and Kimberlin L. Morley, Reg. No. 35,391;

Please direct all correspondence and telephone calls regarding this application to the following:

Chiron Corporation  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, CA 94662-8097  
(510) 923-2706  
(510) 655-3542 (Fax)

CHIRON CORPORATION

Dated: *11/2/99*

By: *[Signature]*  
David P. Lentini  
Assistant Secretary

# ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

SAN MATEO

} SS.

On

10/13/99

(DATE)

before me,

LAURIE ABERS

personally appeared

RATINDER SINGH

(NOTARY)

SIGNER(S)

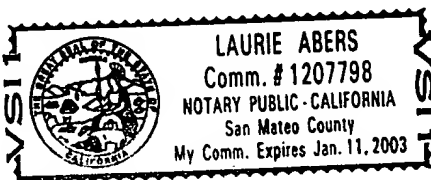
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personally known to me

- OR -

☐

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]

NOTARY'S SIGNATURE

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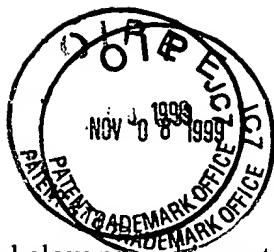
OF

SIGNER



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PATENT  
Atty. Docket No. 1534.004



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Full name of first inventor Verena D. Huebner

Inventor's signature

Verena D. Huebner

Date

10/11/99

Residence Benicia, California

Citizenship U.S.A.

Post Office Address 809 Carsten Circle, Benicia, CA 94510

Full name of second inventor Xiaodong Lin

Inventor's signature

Xiaodong Lin

Date

Oct. 11, 1999

Residence Walnut Creek, California

Citizenship China

Post Office Address 514 N. Civic Drive, Apt. C, Walnut Creek, CA 94596

Full name of sole or third inventor Ian James

Inventor's signature

Date

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Post Office Address 106 Seebeck Road, Rowville, Victoria 3178 Australia

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Inventor's signature

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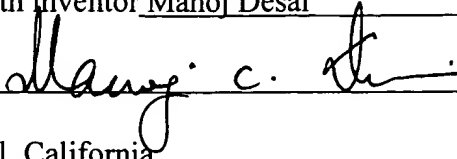
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Full name of sole or fifth inventor Manoj Desai

Inventor's signature



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Post Office Address 1975 Mohawk Drive, Pleasant Hill, CA 94523

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Inventor's signature

Date

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Post Office Address 2/6 Bailey Avenue, Armadale, Victoria 3143, Australia

Full name of sole or seventh inventor Rajinder Singh

Inventor's signature

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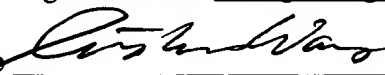
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Citizenship United Kingdom

Post Office Address 950 Duncan Street, #E106, San Francisco, CA 94131

Full name of sole or eighth inventor Liang Wang

Inventor's signature



Date

10/14/99

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Inventor's signature Ian James Date 21/10/99

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Full name of sole or sixth inventor Beata Krywult

Inventor's signature  Date 2/10/99

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Full name of sole or seventh inventor Rajinder Singh

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Inventor's signature Liya Chen Date Sept. 30, 1999

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*Janice M. Weakland*  
JANICE M. WEAKLAND  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Sept. 29, 2003

Full name of sole or fifth inventor Manoj Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of sole or eighth inventor Liang Wang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Lafayette, California

Citizenship China

Post Office Address 908 Village Center #7, Lafayette, CA 94549



**ASSIGNMENT**

**WHEREAS, WE, VERENA D. HUEBNER, XIAODONG LIN, IAN JAMES, LIYA CHEN, MANOJ DESAI, BEATA KRYWULT, RAJINDER SINGH AND LIANG WANG**

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **ESTROGEN RECEPTOR MODULATORS**

Date of Execution: 09/30, 10/05, 10/11, Filing Date: August 6, 1999  
10/14 and 10/21/99

Serial No: 09/369,747

**WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;**

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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TO  
ASSIGNMENT BRANCH

*ASSIGNORS* further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

*IN TESTIMONY WHEREOF, ASSIGNORS* have hereunto signed their names to this assignment on the dates indicated below.

DATE \_\_\_\_\_

\_\_\_\_\_  
Verena D. Huebner

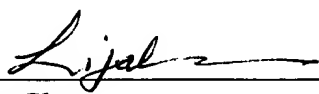
DATE \_\_\_\_\_

\_\_\_\_\_  
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\_\_\_\_\_  
Ian James

DATE Sept. 30, 1999

  
Liya Chen

DATE \_\_\_\_\_

\_\_\_\_\_  
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DATE \_\_\_\_\_

\_\_\_\_\_  
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DATE \_\_\_\_\_

\_\_\_\_\_  
Rajinder Singh

DATE \_\_\_\_\_

\_\_\_\_\_  
Liang Wang

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TO  
ASSIGNMENT BRANCH

*ASSIGNORS* further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

*IN TESTIMONY WHEREOF, ASSIGNORS* have hereunto signed their names to this assignment on the dates indicated below.

DATE \_\_\_\_\_  
Verena D. Huebner

DATE \_\_\_\_\_  
Xiaodong Lin

DATE \_\_\_\_\_  
Ian James

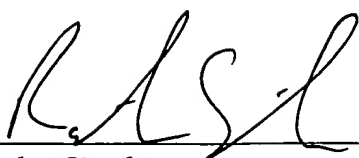
DATE \_\_\_\_\_  
Liya Chen

DATE \_\_\_\_\_  
Manoj Desai

DATE \_\_\_\_\_  
Beata Krywult

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DATE 10/5/1999

  
\_\_\_\_\_  
Rajinder Singh

DATE \_\_\_\_\_

\_\_\_\_\_  
Liang Wang

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IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 10/11/99

Verena D. Huebner  
Verena D. Huebner

DATE Oct. 11, 1999

Xiaodong Lin  
Xiaodong Lin

DATE \_\_\_\_\_

\_\_\_\_\_  
Ian James

DATE \_\_\_\_\_

\_\_\_\_\_  
Liya Chen

DATE 10/11/99

Manoj Desai  
Manoj Desai


DATE \_\_\_\_\_

\_\_\_\_\_  
Beata Krywult

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DATE \_\_\_\_\_

\_\_\_\_\_  
Rajinder Singh

DATE 

10/14/99  
\_\_\_\_\_  
Liang Wang

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# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

On 10/11/99

Date

, before me, --Gyne Riser--

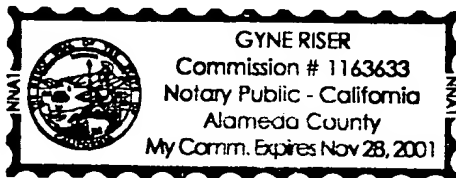
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Verena D. Huebner, Xiodong Lin & Manoj Desai

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ they executed the same in ~~his~~ ~~her~~ their authorized capacity(ies), and that by ~~his~~ ~~her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Gyne Riser  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

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# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

On 10/14/99

Date

, before me,

--Gyne Riser--

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

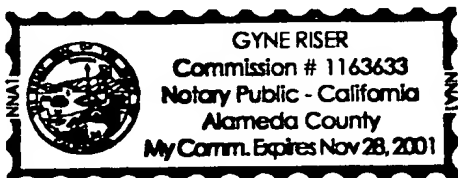
personally appeared

--Liang Wang--

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

*Gyne Riser*

Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

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### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

☐ Individual

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

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**ASSIGNMENT**

**WHEREAS, WE, VERENA D. HUEBNER, XIAODONG LIN, IAN JAMES, LIYA CHEN, MANOJ DESAI, BEATA KRYWULT, RAJINDER SINGH AND LIANG WANG**

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **ESTROGEN RECEPTOR MODULATORS**

Date of Execution: 09/30, 10/05, 10/11, Filing Date: August 6, 1999  
10/14 and 10/21/99  
Serial No: 09/369,747

**WHEREAS**, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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1

*ASSIGNORS* further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

*IN TESTIMONY WHEREOF, ASSIGNORS* have hereunto signed their names to this assignment on the dates indicated below.

DATE \_\_\_\_\_

\_\_\_\_\_  
Verena D. Huebner

DATE \_\_\_\_\_

\_\_\_\_\_  
Xiaodong Lin

DATE 21-10-1999

Ian James  
Ian James

DATE \_\_\_\_\_

\_\_\_\_\_  
Liya Chen

DATE \_\_\_\_\_

\_\_\_\_\_  
Manoj Desai

DATE 21.10.1999

Beata Krywult  
Beata Krywult

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